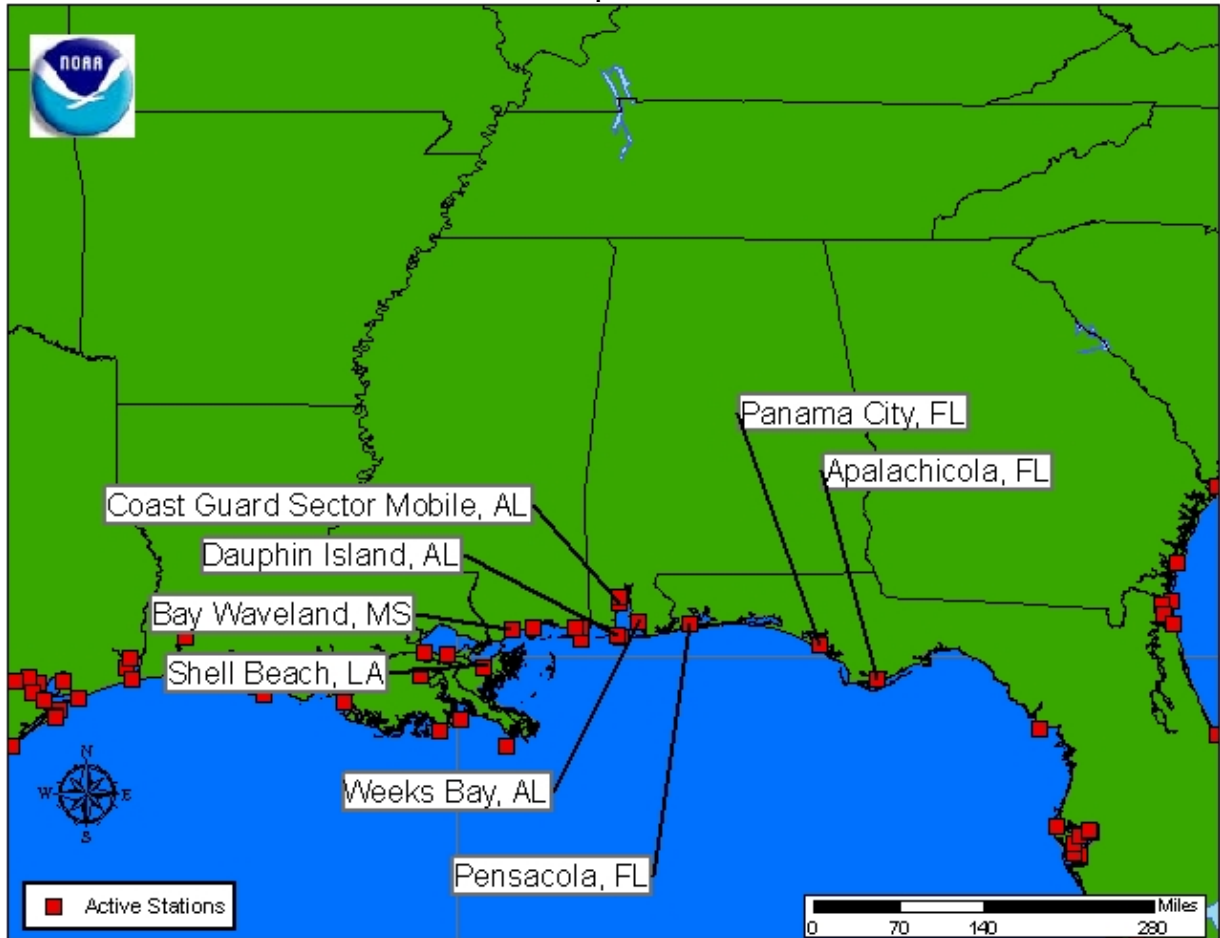




Tropical Depression CLAUDETTE QuickLook
Posted: 10:30 CDT 08/17/2009

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

No further QuickLooks will be posted for this storm unless oceanographic conditions warrant and/or the National Hurricane Center (NHC) issues a new Tropical Storm Warning for the U.S. Coastline.

As of 08/17/2009 10:30 CDT, water levels from the Florida panhandle to southeastern Louisiana are slightly elevated and range between 0.6 to 1.2 ft above predicted. Water levels along the Gulf coast of Florida are decreasing and beginning to return to normal ranges closer to predicted values. Wind gusts up to 24 knots can still be observed at Pensacola, FL, however wind gusts are decreasing at other stations.

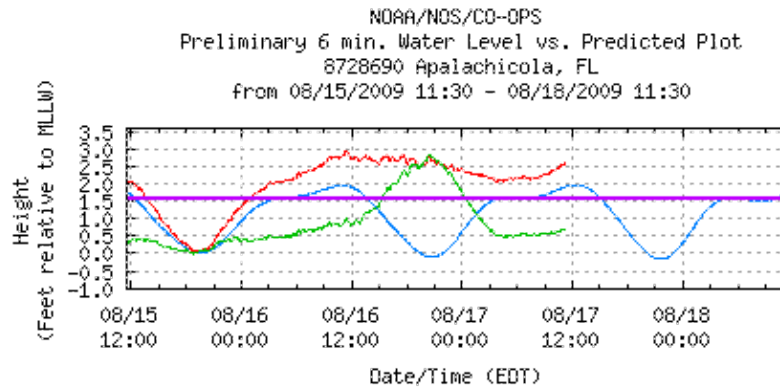
For additional data, please see the Center for Operational Oceanographic Products & Services website. For more information or archived products and reports, please see the Storm QuickLook Homepage.

Analyst: LB/KG

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [Apalachicola - Water Level](#), [Apalachicola - Winds](#), [Apalachicola - Barometric](#), [Panama City - Water Level](#), [Panama City - Winds](#), [Panama City - Barometric](#), [Panama City - Air/Water Temp](#), [Pensacola - Water Level](#), [Pensacola - Winds](#), [Pensacola - Barometric](#), [Pensacola - Air/Water Temp](#), [Weeks Bay - Water Level](#), [Dauphin Island - Water Level](#), [Dauphin Island - Winds](#), [Dauphin Island - Barometric](#), [Dauphin Island - Air/Water Temp](#), [Coast Guard Sector Mobile - Water Level](#), [Coast Guard Sector Mobile - Winds](#), [Coast Guard Sector Mobile - Barometric](#), [Coast Guard Sector Mobile - Air/Water Temp](#), [Bay Waveland Yacht Club - Water Level](#), [Bay Waveland Yacht Club - Winds](#), [Shell Beach - Water Level](#), [Shell Beach - Winds](#),

Apalachicola, FL - [Return to List](#)



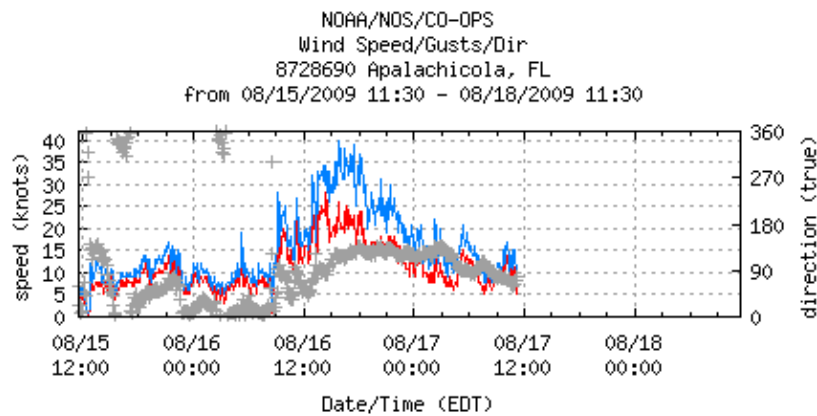
Predicted WL ——— (Obs-Pred) ———
Observed WL ——— MHHW ———

Last Observed Sample: 08/17/2009 11:12 (EDT)

Relative to **MLLW**: **Observed: 2.61 ft. Predicted: 1.92 ft. Residual: 0.69 ft.**

Historical Maximum Water Level: 11/21/1985, 5.69 ft. above **MHHW**

Apalachicola, FL - [Return to List](#)

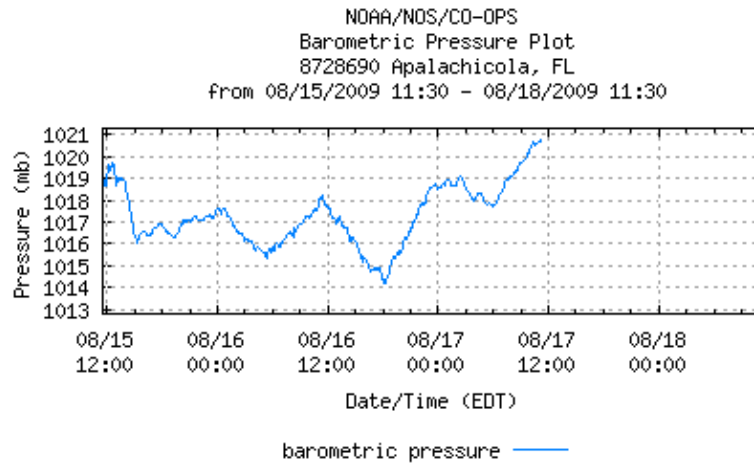


speed ——— gusts ——— direction +

Last Observed Sample: 08/17/2009 11:12 (EDT)

Wind Speed: 5 knots Gusts: 7 knots Direction: 079° T

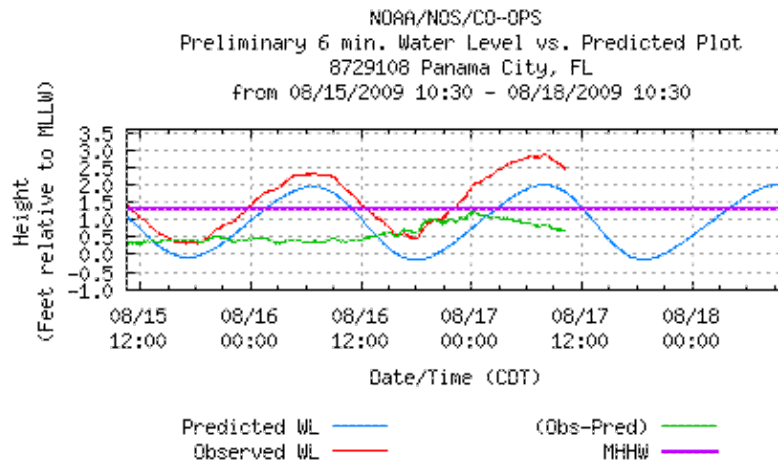
Apalachicola, FL - [Return to List](#)



Last Observed Sample: 08/17/2009 11:12 (EDT)

Barometric Pressure: 1020.8 mb

Panama City, FL - [Return to List](#)

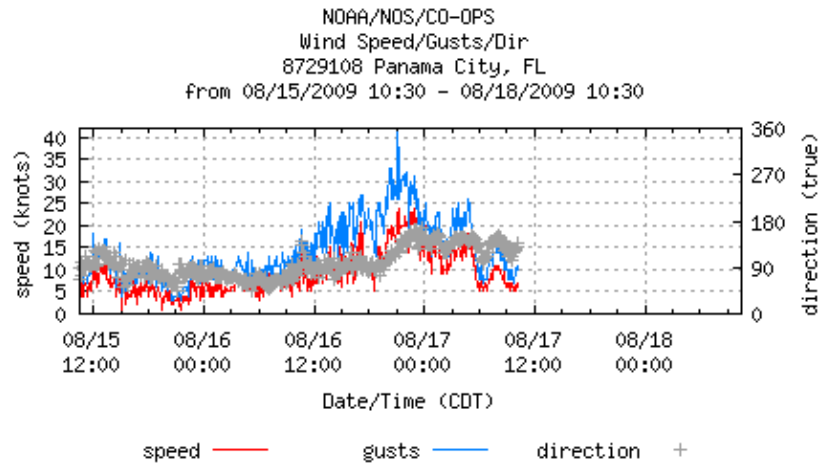


Last Observed Sample: 08/17/2009 10:12 (CDT)

Relative to **MLLW**: **Observed: 2.47 ft.** **Predicted: 1.80 ft.** **Residual: 0.67 ft.**

Historical Maximum Water Level: 10/04/1995, 5.72 ft. above **MHHW**

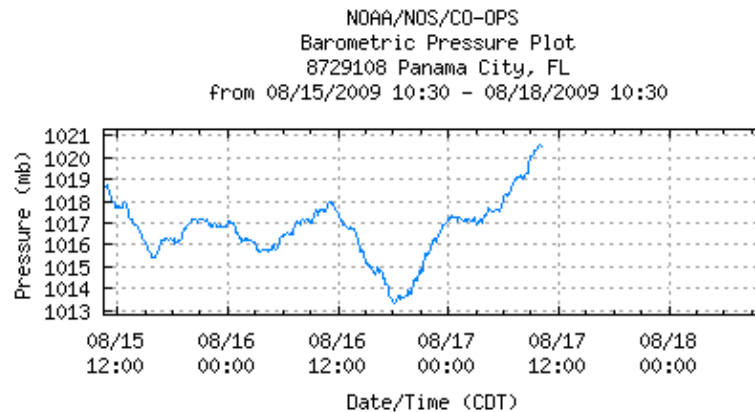
Panama City, FL - [Return to List](#)



Last Observed Sample: 08/17/2009 10:12 (CDT)

Wind Speed: 6 knots Gusts: 10 knots Direction: 136° T

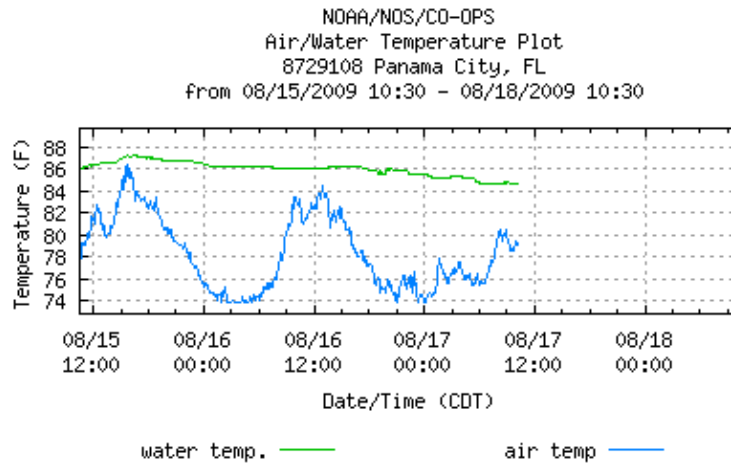
Panama City, FL - [Return to List](#)



Last Observed Sample: 08/17/2009 10:12 (CDT)

Barometric Pressure: 1020.5 mb

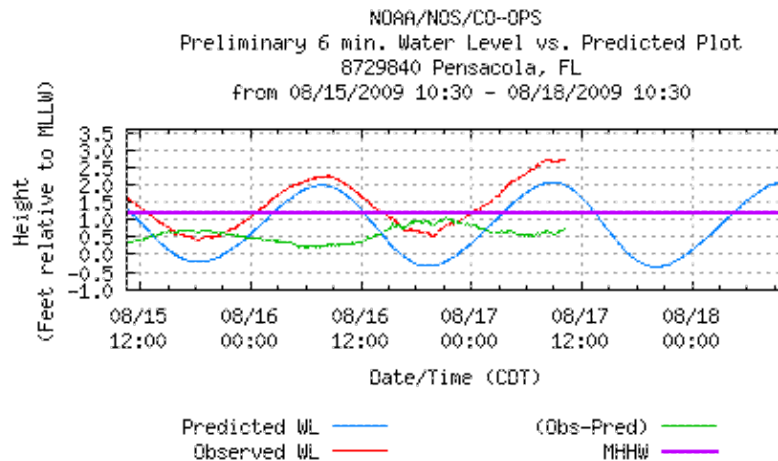
Panama City, FL - [Return to List](#)



Last Observed Sample: 08/17/2009 10:12 (CDT)

Water Temperature: 84.7° F Air Temperature: 79.3° F

Pensacola, FL - [Return to List](#)

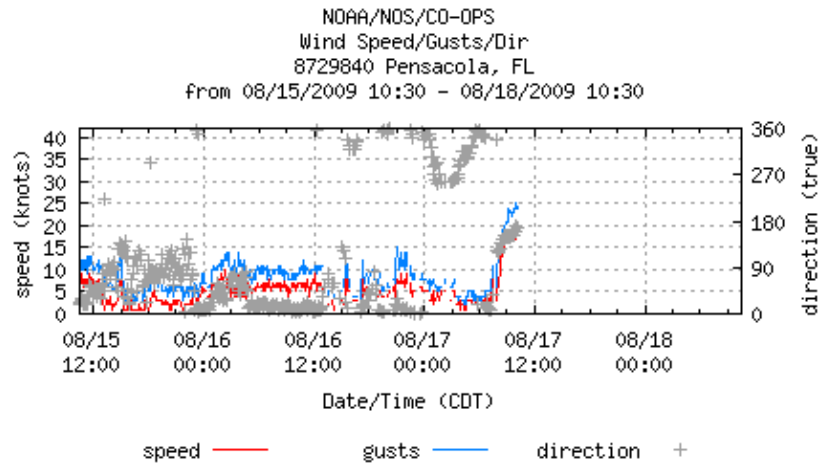


Last Observed Sample: 08/17/2009 10:12 (CDT)

Relative to **MLLW**: Observed: 2.74 ft. Predicted: 2.00 ft. Residual: 0.74 ft.

Historical Maximum Water Level: 09/18/1926, 7.41 ft. above **MHHW**

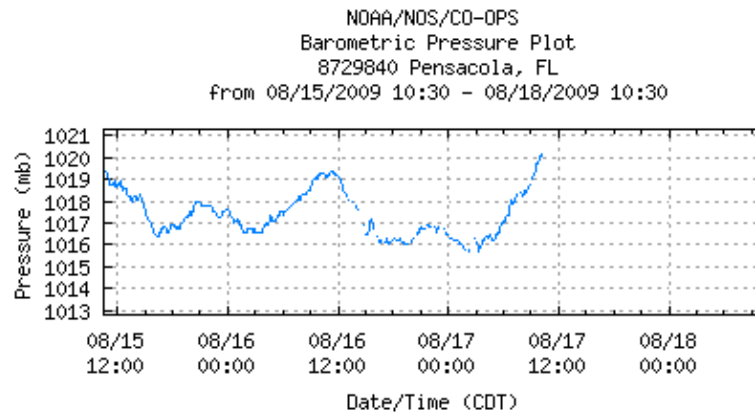
Pensacola, FL - [Return to List](#)



Last Observed Sample: 08/17/2009 10:12 (CDT)

Wind Speed: 19 knots Gusts: 24 knots Direction: 166° T

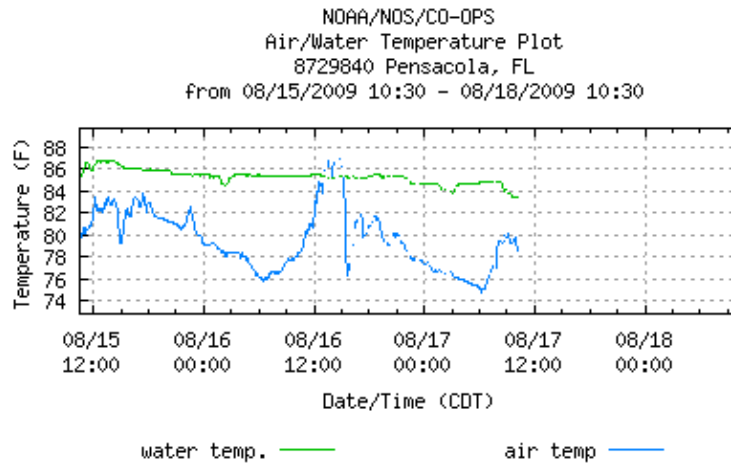
Pensacola, FL - [Return to List](#)



Last Observed Sample: 08/17/2009 10:12 (CDT)

Barometric Pressure: 1020.2 mb

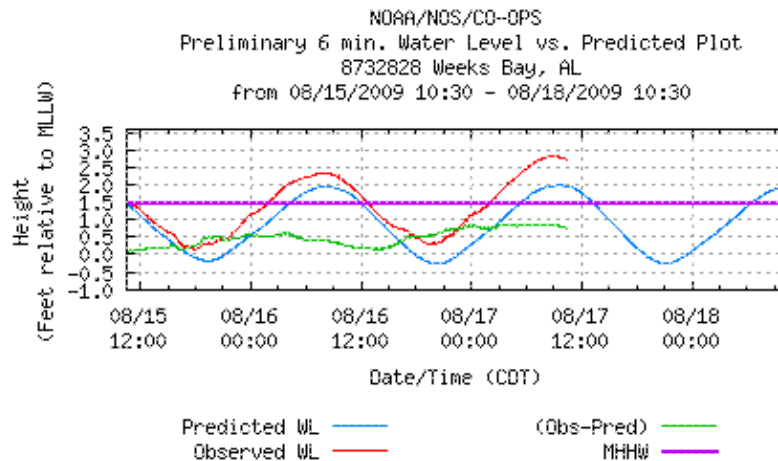
Pensacola, FL - [Return to List](#)



Last Observed Sample: 08/17/2009 10:12 (CDT)

Water Temperature: 83.5° F Air Temperature: 78.6° F

Weeks Bay, AL - [Return to List](#)

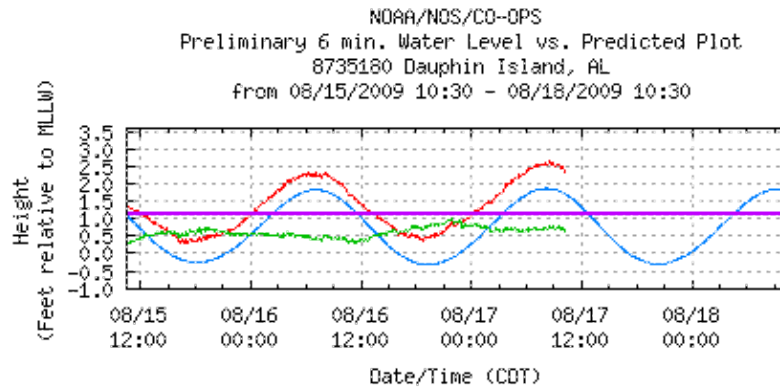


Last Observed Sample: 08/17/2009 10:18 (CDT)

Relative to **MLLW**: Observed: 2.74 ft. Predicted: 1.98 ft. Residual: 0.76 ft.

Historical Maximum Water Level: n/a

Dauphin Island, AL - [Return to List](#)



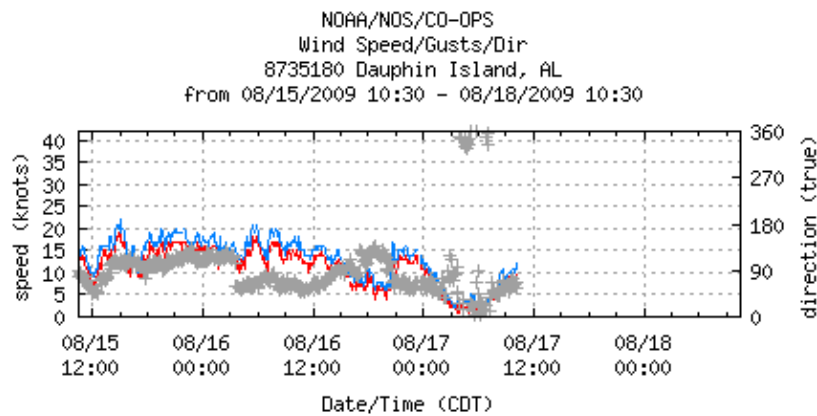
Predicted WL — (Obs-Pred) —
Observed WL — MHHW —

Last Observed Sample: 08/17/2009 10:12 (CDT)

Relative to **MLLW**: **Observed: 2.40 ft. Predicted: 1.72 ft. Residual: 0.68 ft.**

Historical Maximum Water Level: 09/02/1985, 3.36 ft. above **MHHW**

Dauphin Island, AL - [Return to List](#)

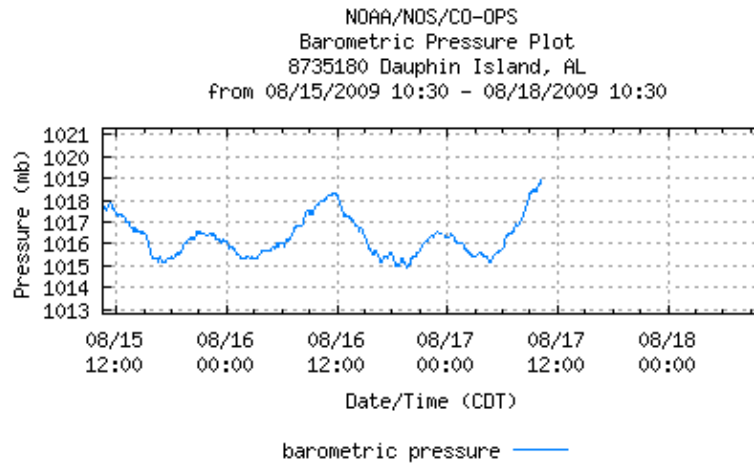


speed — gusts — direction +

Last Observed Sample: 08/17/2009 10:12 (CDT)

Wind Speed: 9 knots Gusts: 12 knots Direction: 056° T

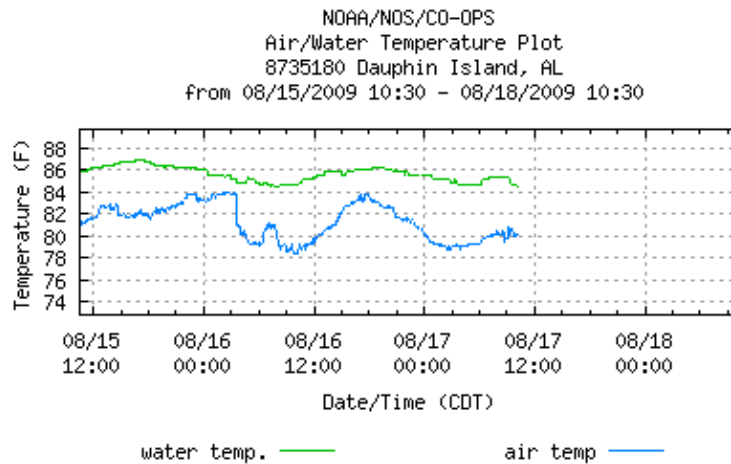
Dauphin Island, AL - [Return to List](#)



Last Observed Sample: 08/17/2009 10:12 (CDT)

Barometric Pressure: 1018.9 mb

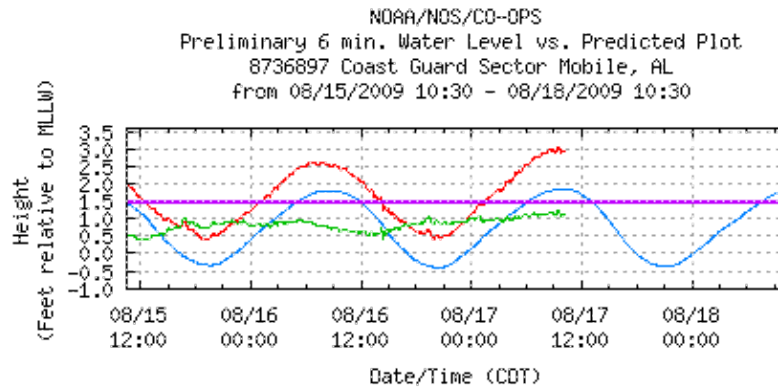
Dauphin Island, AL - [Return to List](#)



Last Observed Sample: 08/17/2009 10:12 (CDT)

Water Temperature: 84.4° F Air Temperature: 80.2° F

Coast Guard Sector Mobile, AL - [Return to List](#)



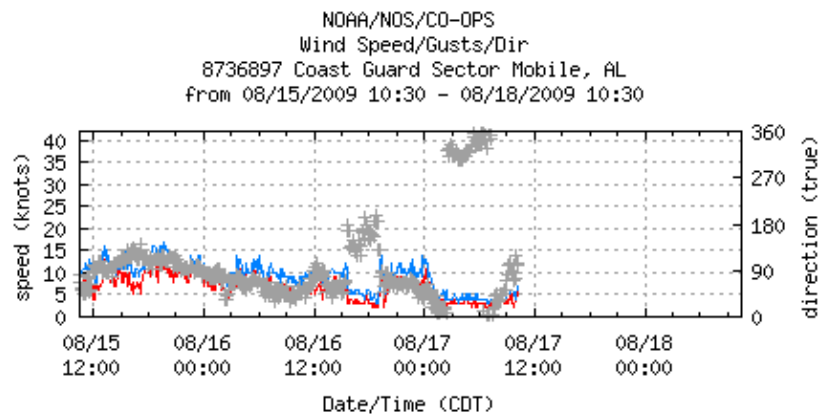
Predicted WL — (Obs-Pred) —
Observed WL — MHHW —

Last Observed Sample: 08/17/2009 10:12 (CDT)

Relative to **MLLW**: **Observed: 2.95 ft. Predicted: 1.84 ft. Residual: 1.11 ft.**

Historical Maximum Water Level: n/a

Coast Guard Sector Mobile, AL - [Return to List](#)

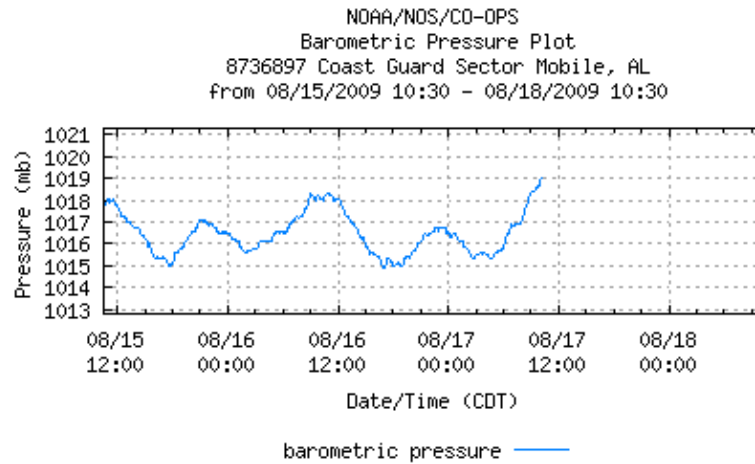


speed — gusts — direction +

Last Observed Sample: 08/17/2009 10:12 (CDT)

Wind Speed: 6 knots Gusts: 7 knots Direction: 103° T

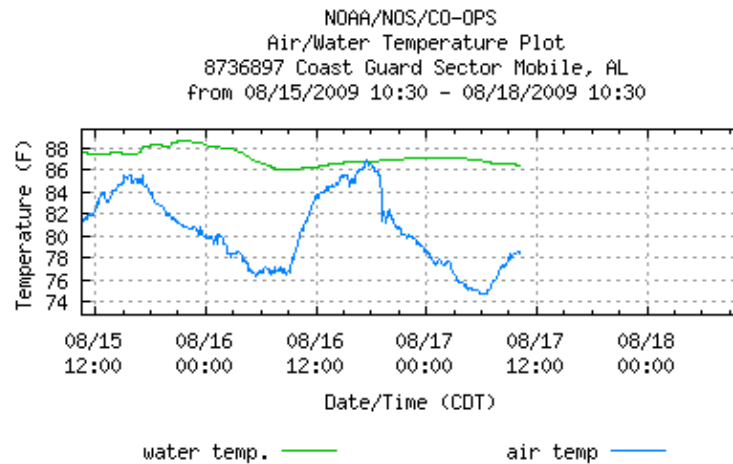
Coast Guard Sector Mobile, AL - [Return to List](#)



Last Observed Sample: 08/17/2009 10:12 (CDT)

Barometric Pressure: 1019.0 mb

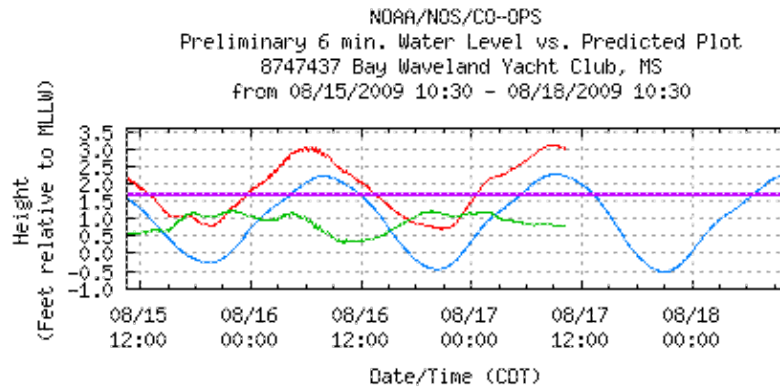
Coast Guard Sector Mobile, AL - [Return to List](#)



Last Observed Sample: 08/17/2009 10:12 (CDT)

Water Temperature: 86.4° F Air Temperature: 78.4° F

Bay Waveland Yacht Club, MS - [Return to List](#)

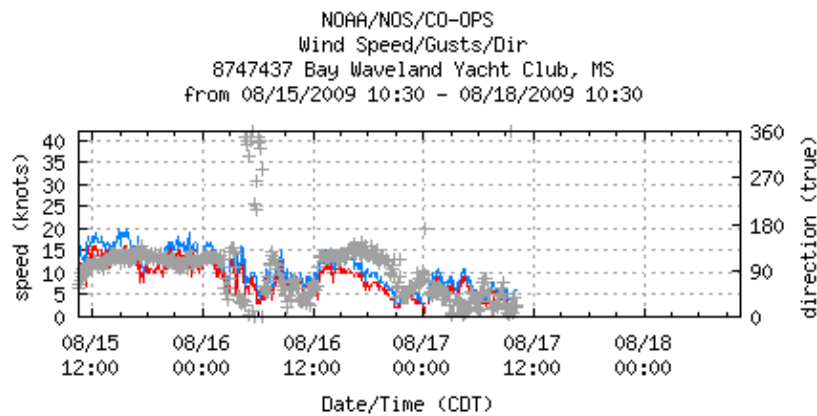


Last Observed Sample: 08/17/2009 10:12 (CDT)

Relative to **MLLW**: **Observed: 3.02 ft.** **Predicted: 2.23 ft.** **Residual: 0.79 ft.**

Historical Maximum Water Level: 10/28/1985, 5.05 ft. above **MHHW**

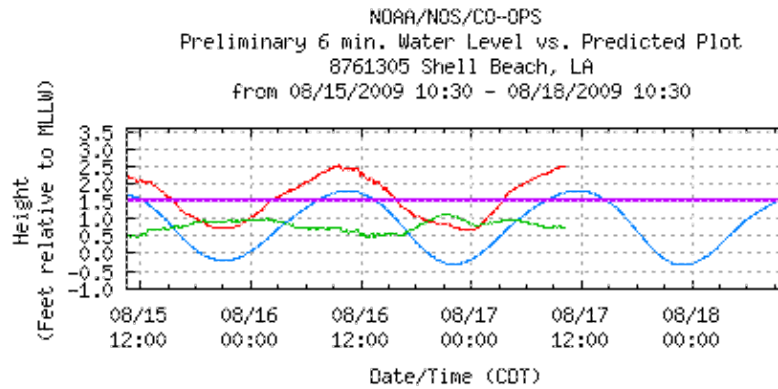
Bay Waveland Yacht Club, MS - [Return to List](#)



Last Observed Sample: 08/17/2009 10:12 (CDT)

Wind Speed: 4 knots **Gusts: 6 knots** **Direction: 017° T**

Shell Beach, LA - [Return to List](#)

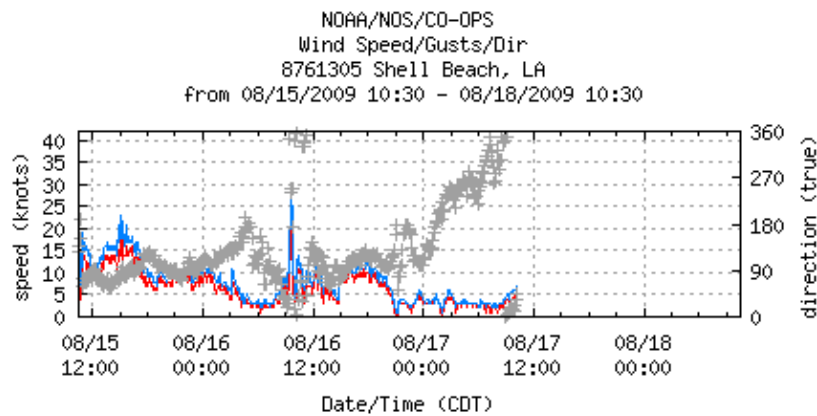


Last Observed Sample: 08/17/2009 10:12 (CDT)

Relative to **MLLW**: **Observed: 2.53 ft. Predicted: 1.76 ft. Residual: 0.77 ft.**

Historical Maximum Water Level: n/a

Shell Beach, LA - [Return to List](#)



Last Observed Sample: 08/17/2009 10:12 (CDT)

Wind Speed: 6 knots Gusts: 7 knots Direction: 043° T

Tropical Depression CLAUDETTE QuickLook, POSTED 10:30 CDT 08/17/2009

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)
National Oceanic and Atmospheric Administration | U.S. Department of Commerce